

T.D

<b>Notice of Allowability</b>	Application No.	Applicant(s)
	10/517,841	THOUSTRUP, ASBJORN
	Examiner	Art Unit
	Sharidan Carrillo	1746

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to Interview of 9/14/2005.
2.  The allowed claim(s) is/are 10-29.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_.
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_



SHARIDAN CARRILLO  
PRIMARY EXAMINER

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Ms. Meera Narasimhan on 9/14/2005.

The application has been amended as follows:

**Cancel claims 1-9 and add the following claims:**

--10. (new) A method for thermal cleaning and separating of organic substances from metal parts, comprising the steps of placing and heating the organic substances and metal parts under controlled conditions in a heating chamber containing air, evaporating the organic substances, loosening the organic substances from the metal parts, conducting the evaporated organic substances via a closed pipe system to at least one condensator, condensing the evaporated organic substances to form condensate, conveying a mixture of the condensate from the condensator and the air from the heating chamber to a partly liquid filled vessel, cleaning the air, and supplying the cleaned air back to the heating chamber for use in a new heating cycle.

11. (new) The method of claim 10, wherein the evaporating comprises heating the organic substances to form flue gas and wherein the conducting comprises conducting the flue gas into the condensator and forming the condensate.

12. (new) The method of claim 11, further comprising contacting the condensate with liquid in the partly liquid filled vessel and absorbing the condensate in the liquid.

13. (new) The method of claim 11, further comprising supplying the liquid from the partly liquid filled vessel to the condensator via plural nozzles.

14. (new) The method of claim 13, wherein the supplying the liquid comprises atomizing the liquid via the plural nozzles and supplying the atomized liquid to the condensator.

15. (new) The method of claim 11, wherein the liquid in the partly liquid filled vessel comprises tap water.

16. (new) The method of claim 15, further comprising supplying the tap water with additives and enhancing absorption of the organic substances in the tap water.

17. (new) The method of claim 10, further comprising forming the closed pipe system as a closed circuit system and preventing ambient air from entering into the closed circuit system.

18. (new) The method of claim 10, wherein the supplying the cleaned air comprises conducting the cleaned air to the heating chamber along with water vapor via a second closed pipe system.

19. (new) The method of claim 10, wherein placing the metal parts comprises placing stators from electric motors, wherein the heating and evaporating the organic

substances comprises heating insulating material of the stators, and wherein the separating comprises separating windings of the stators embedded in the insulating material.

20. (new) A machine for thermal cleaning and separation of metal parts from organic material comprising an oven including a heating chamber having air for receiving and heating the metal parts and the organic material, gas formed by separation and evaporation of the organic material from the metal parts, at least one condensator, a first closed pipe system connecting the heating chamber and the condensator for supplying the gas to the condensator, condensate formed in the condensator by condensing the gas, a partly liquid filled vessel connected to the condensator via the first closed pipe system, the condensate and the air being conducted from the condensator to the partly liquid filled vessel for absorption of the condensate and for generating cleaned air, and a second closed pipe system different from the first closed pipe system connecting the partially liquid filled vessel and the heating chamber for supplying the cleaned air from the partially liquid filled vessel back to the heating chamber for use in a new heating cycle.

21. (new) The machine of claim 20, wherein the partially liquid filled vessel comprises tap water.

22. (new) The machine of claim 21, wherein the tap water comprises additives for enhancing absorption of the condensate.

23. (new) The machine of claim 20, further comprising a supply line

connecting the partially liquid filled vessel and the condensator.

24. (new) The machine of claim 23, wherein the partially liquid filled vessel comprises liquid, and wherein the condensator further comprises plural nozzles connected to the supply line for receiving the liquid from the partially liquid filled vessel, atomizing the liquid, and supplying atomized liquid to the condensator.

25. (new) The machine of claim 20, wherein the first closed pipe system is a closed circuit system for preventing supply of ambient air.

26. (new) The machine of claim 20, wherein the second closed pipe system is a closed circuit system for preventing supply of ambient air.

27. (new) The machine of claim 20, further comprising a temperature sensor coupled to the second closed pipe system between the liquid vessel and the heating chamber.

28. (new) The machine of claim 20, wherein the heating chamber further comprises a door forming a pressure relief flap.

29. (new) The machine of claim 20, wherein the metal parts comprise stators from electric motors, wherein the organic substances form insulating material, and wherein the stators have windings embedded in the insulating material.--

The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Amend the drawing to include the temperature sensor, door

of the heating chamber and pressure relief flap. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharidan Carrillo whose telephone number is 571-272-1297. The examiner can normally be reached on M-W 6:30-4:00pm, alternating Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on 571-272-1414. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sharidan Carrillo  
Primary Examiner  
Art Unit 1746

bsc



SHARIDAN CARRILLO  
PRIMARY EXAMINER